

# Human Quality Summarization at Machine Scale

for Market Intelligence

Sage Wohns | sage@agolo.com

#### **PROBLEM**

Search and traditional approaches fall short when trying to understand complex information across disparate sources of information.

# **SOLUTION**

**Al summarization** accelerates the analysis of critical information at scale.

## **OUR INVESTORS**











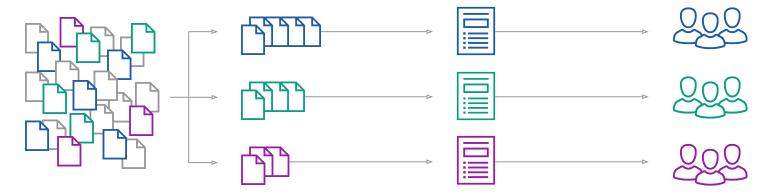






#### AGOLO'S SUMMARIZATION LIFECYCLE

Agolo unlocks the value of your content, automatically reading, organizing and creating customized summaries at-scale.



#### **INPUTS**

Aggregates and discover stories or documents you wouldn't have known to search for. Agolo covers 700,000+ documents daily, including external and enterprise data sources.

#### **SUMMARIZATION**

Automatically sorts and groups both public and private information based on related topics.

#### **DISTRIBUTION**

Automatically creates customized summaries based upon search focus. Agolo distills the most relevant insights. Agolo creates around 2,000,000 summaries daily.



# AGOLO'S SUMMARIZATION PLATFORM

# **INPUTS** Private **Documents** Public Websites

#### **SUMMARIZATION**

#### 1. OUTPUT

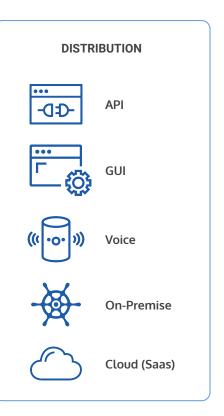
- Bullet Format
- ☐ Speakable Format

#### 2. RELEVANCY

- Query-based
- Ontology-driven
- Multi-Document
- ☐ Knowledge Graph Creation

#### 3. READABILITY

- Coherence
- ☐ Coreference resolution
- ☐ Speech Tagging (SSML)



# USE CASE: MARKET INTELLIGENCE, INCREASED ANALYST PRODUCTIVITY









#### **CHALLENGE**

- Managing daily news flow.
- Need to monitor, read, analyze and share all news on a sector, geographic region or portfolio, delivering results by a fixed deadline each day.

#### AGOLO SOLUTION

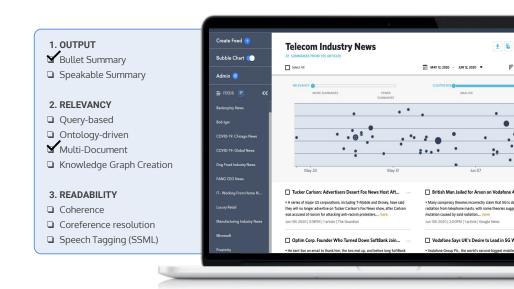
- Surfaces and dynamically generates summaries from 1,000s of websites in real-time.
- Streamlined process to manage multiple news streams.
- Quicker tracking of trending/big story across given timeline.
- Every customer deliverable format customized to their requirements.

#### **VALUE**

- Real-time situational awareness created on demand for users.
- One-time setup process, eliminating repetitive tasks to get to relevant content faster and more accurately.

#### OUTCOME

50% performance improvement over prior methods, freeing analysts to work on higher-value add tasks.





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# AGOLO SOLUTION FOR ACUITY INVESTMENT RESEARCH (IR) USE CASE

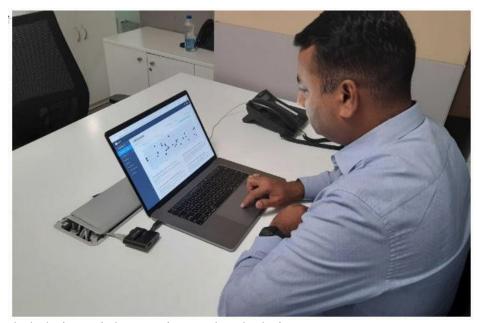
Acuity provides a managed service of financial analysis to its customers. The sheer number of full time employees was adding to their bulging cost structure eroding their competitive advantage. To maintain their competitive edge, they needed their analysts to focus on higher value add deliverables, instead of news aggregation and synthesis which are viewed as a "time hog."

Acuity started exploring a summarization use case with Agolo in early 2019 to meet this need.

Use case: Automatic aggregation of news events across disparate sources relevant to analyst's interest, and generation of news story summaries in customized format.

Today, Acuity IR team members use Agolo as a one-stop shop for fully automating their news flow and semi-automate report generation.

- Scan millions of news articles instantly
- Automatically reads, organizes and summarizes news
- Multi-story summarization (clusters) lets you identify key insights across multiple, similar stories
- Agolo sets up in minutes with quick time to value



Acuity Analyst producing research summaries using Agolo. AKP

#### Press Release:

 $\underline{https://www.forbes.com/sites/neiledwards/2020/03/16/acuity-knowledge-partners-eyes-aito-beef-up-financial-research-for-banks/\#22a851b049ba$ 

#### AGOLO SOLUTION FOR LIONTREE USE CASE

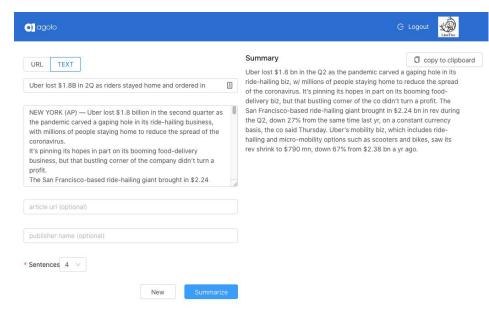
As their industry coverage grew, LionTree (leading investment bank) saw an increasing need for news articles to be summarized in an automated manner for their weekly investment newsletter. The newsletter has a broad reach- both internal and external audiences. The publication of the newsletter involves significant effort by full time employees who could otherwise be spending time on high value add tasks. Given the time consumption, LionTree wanted an automated solution to summarize news articles with human quality.

LionTree started exploring a summarization use case with Agolo in late 2017 to meet this need.

Use case: Automatic generation of news story summaries. Pithy statements of 'what' and 'why.'

- Telco, Media, Tech coverage
- · Quantitative flavor
- Abbreviations

Volume of news stories requiring summarization can be hundreds each day. In early 2019, LionTree began automatically generating news story summaries, employing a toolset designed by Agolo that met their investment newsletter guidelines.



#### **USER TESTIMONIALS: AGOLO MARKET INTELLIGENCE PLATFORM**





"I have been comparing the weekly LionTree and Agolo outputs and they continue to match up well. In fact, for this past week, the Agolo feeds picked up a number of stories that the LionTree feeds missed."

-Gregory Block, Analyst at LionTree

"Once the initial time is invested in curating the data sources, Agolo is very helpful."

-Cheran Harpe, IR Analyst at Acuity

"The way the Market Intelligence Platform summarizes all the news around my keywords and makes it easy to share those articles around is great."

-Maricela Vargas, IR Analyst at Acuity

"The Market Intelligence Platform's ability to get all the articles in one place instead of having to go about looking for them individually is time-saving. The key points (summary) is ready for us, instead of us having to do it ourselves."

-Rihab Faisal, IR Team Lead at Acuity

"Agolo's Market Intelligence Platform streamlines my newsflow all in one place and it is visually easy to use."

-Jose Saenz, IR Analyst at Acuity

"Before Agolo, we had to open each news article to decide if it is relevant. Now, since the headline with the short summary is displayed on the Agolo feed results page, it helps us quickly get to the news that is relevant. Moreover, being able to customize the formatting of Agolo output per our client's requirements is time-saving."

-Vahini Raghupathy, IR Analyst at Acuity

"Their platform is convenient and time-saving for research."

-Anika Rodriguez, IR Analyst at Acuity

"Agolo replaces the need to do multiple keyword search in google and is able to retrieve the output easily."

-Ravindra Kumar, IR Analyst at Acuity



### **GETTING STARTED**

STEP 1STEP 2STEP 3STEP 4IdentifyIdentify InputsDefine BenchmarksDeployment IntegrationUse Case(Text Source) & Outputs& Test Summaries& Production Readiness

Have questions?

Contact Sage Wohns at <a href="mailto:sage@agolo.com">sage@agolo.com</a>

